Brodnick et al.

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ECG device to a global satellite system, which in turn, transmits a location of the patient to the centralized facility.

IN THE CLAIMS:

1. (Once Amended) A portable ECG device comprising:

a portable, on-demand ECG monitor connected to a plurality of lead wires, each lead wire having a transducer capable of receiving an ECG signal from a patient in a standard 12-lead configuration, the ECG monitor having a processor to process the ECG signals from the plurality of lead wires and produce standard 12-lead ECG data representative of cardiac condition of the patient;

a wireless communication interface coupled to receive patient ECG data from the ECG monitor and to transmit patient ECG data to a health care provider.

2. (Once Amended) The portable ECG device of claim 1 wherein the wireless communication interface is a wireless phone capable of allowing audio and ECG data transmission concurrently.

3. (Once Amended) The portable ECG device of claim 1 wherein the wireless communication interface is an interactive Internet TV appliance capable of allowing voice, video and ECG data transmission concurrently.